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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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First Named Inventor Patrick Daniel Art Unit 3636 **Examiner Name** n/a Attorney Docket Number 93162pus

10/669,343

09/25/2003

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Document Number  2 Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
un		US- 6,135,555	10-24-2000	Liu et al.		
Mh		US- 5,626,391	05-06-1997	Miller et al.		
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FOREIGN PATENT DOCUMENTS								
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